Amendments to the Claims:

Please amend Claims 28 through 32, 36, 41, 42, 45, and 47 to read, as follows.

28. **(Currently Amended)** An image forming apparatus comprising:

an image bearing member;

image forming means for forming a toner image on said image bearing member; ~~wherein the toner image is transferred onto a transfer medium from said image bearing member~~;

a transfer medium onto which a toner patch image for density detection is transferred;

density detecting means for detecting a density of a toner patch image on ~~for density detection transferred to~~ the transfer medium; and

image forming condition control means for controlling an image forming condition by said image forming means in accordance with an ~~a detection~~ output of said density detecting means,

wherein a transfer intensity, ~~when the~~ upon transfer of the toner patch image ~~for density detection is transferred from said image bearing member to~~ onto the transfer medium, is changeable in accordance with a density of the toner patch image ~~for density detection~~.

29. **(Currently Amended)** An apparatus according to Claim 28, wherein the ~~a~~ transfer intensity when the toner patch image ~~for density detection~~ having a maximum density image formed on said image bearing member is transferred onto the transfer

medium is larger than a transfer intensity when the toner patch image ~~for density detection~~ having a halftone density image formed on said image bearing member is transferred onto the transfer medium.

30. **(Currently Amended)** An apparatus according to Claim 28 or 29, wherein said image forming means includes exposure means for exposing a surface of said image bearing member, which has been electrically charged in accordance with image information with an exposure amount, which is changeable in accordance with the density of the toner patch image ~~for density detection formed on said image bearing member~~.

31. **(Currently Amended)** An apparatus according to Claim 30, wherein a surface potential of said image bearing member exposed by said exposure means is changeable in accordance with the density of the toner patch image ~~for density detection formed on said image bearing member~~.

32. **(Currently Amended)** An apparatus according to Claim 28 or 29, wherein the transfer intensity when the toner patch image ~~for density detection~~ is transferred ~~from said image bearing member to the transfer medium~~ is changeable in accordance with a toner gradation level of the toner patch image ~~for density detection formed on said image bearing member~~.

Claims 33 through 35. **(Canceled)**

36. **(Currently Amended)** An apparatus according to Claim 28, further comprising transfer means supplied with a voltage to transfer the toner patch image onto the transfer medium,

wherein the transfer intensity corresponds to a level of the ~~is a~~ voltage ~~supplied to said transfer means~~.

37. **(Previously Amended)** An apparatus according to Claim 28, further comprising ambient condition detecting means for detecting an ambient condition,

wherein the transfer intensity is controlled in accordance with an output of said ambient condition detecting means.

38. **(Original)** An apparatus according to Claim 37, wherein said ambient condition detecting means detects temperature.

39. **(Original)** An apparatus according to Claim 37 or 38, wherein said ambient condition detecting means detects humidity.

40. **(Canceled)**

41. **(Currently Amended)** An apparatus according to Claim 28, further comprising developing means for developing a latent image formed on said image bearing member,

wherein said image forming condition control means controls a voltage applied to said developing means in accordance with an ~~a detection~~ output of said density detecting means.

42. **(Currently Amended)** An image forming apparatus comprising:

an image bearing member;

image forming means for forming a toner image on said image bearing member~~;~~ ~~wherein the toner image is transferred onto a transfer medium from said image bearing member~~;

a transfer medium onto which a toner patch image for density detection is transferred;

density detecting means for detecting a density of the ~~a~~ toner patch image ~~for density detection transferred onto the transfer medium~~;

image forming condition control means for controlling an image forming condition of said image forming means in accordance with an ~~a detection~~ output of said density detecting means; and

ambient condition detecting means for detecting an ambient condition,

wherein a transfer intensity, upon transfer of [[when]] the toner patch image onto ~~for density detection is transferred from said image bearing member to~~ the transfer medium~~;~~ is changeable in accordance with an output of said ambient condition detecting means.

43. **(Original)** An apparatus according to Claim 42, wherein said ambient condition detecting means detects temperature.

44. **(Original)** An apparatus according to Claim 42 or 43, wherein said ambient condition detecting means detects humidity.

45. **(Currently Amended)** An apparatus according to Claim 42, further comprising transfer means supplied with a voltage to transfer the toner image, wherein the transfer intensity corresponds to ~~is~~ a voltage supplied to said transfer means.

46. **(Canceled)**

47. **(Currently Amended)** An apparatus according to Claim 42, further comprising developing means for developing a latent image formed on said image bearing member,

wherein said image forming condition control means controls a voltage applied to said developing means in accordance with a detection output of said density detecting means.